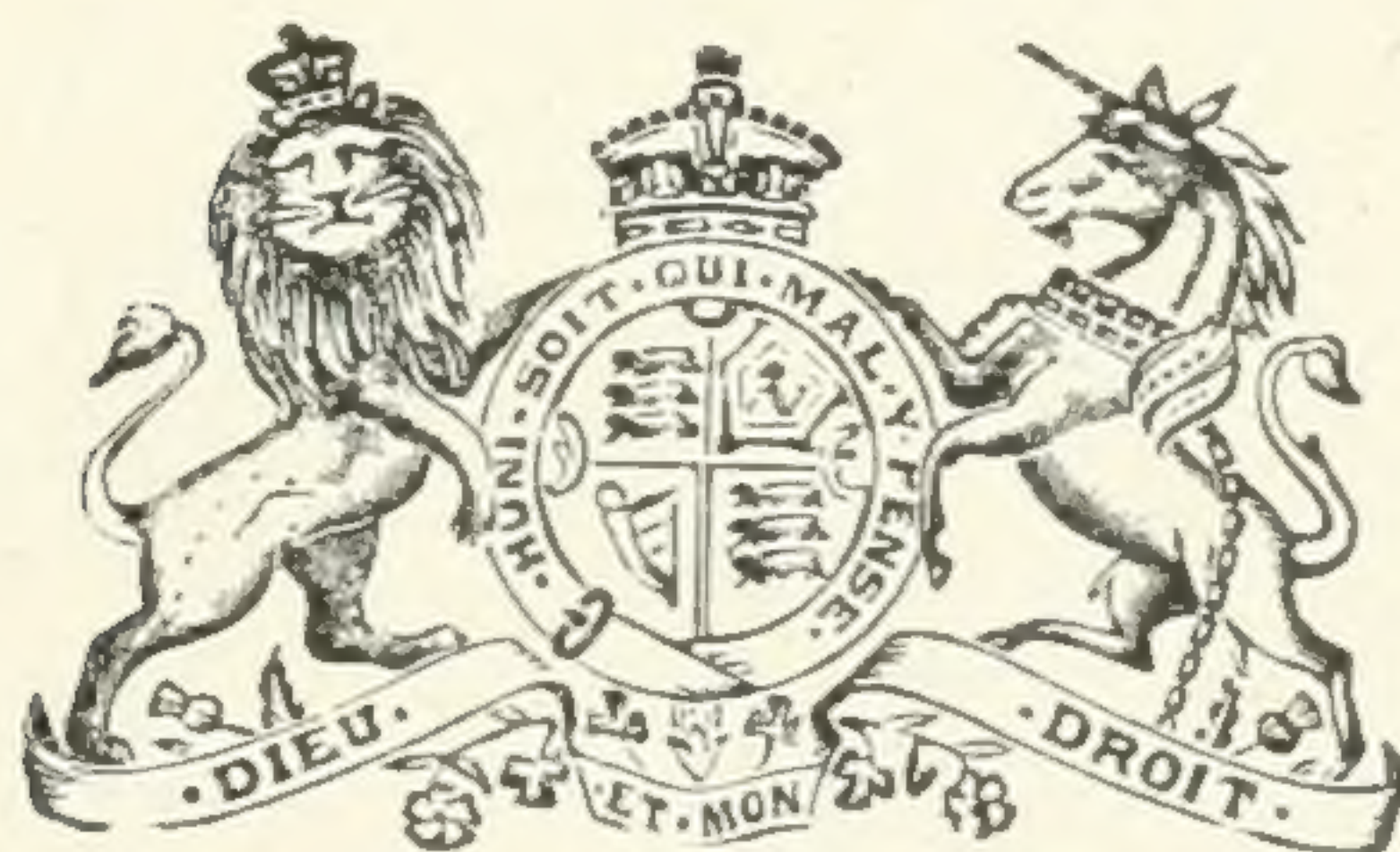


REPORT  
OF  
THE MILITIA COUNCIL  
FOR THE  
DOMINION OF CANADA  
FOR THE  
FISCAL YEAR ENDING MARCH 31  
1916

*PRINTED BY ORDER OF PARLIAMENT*



OTTAWA  
PRINTED BY J. DE L. TACHÉ,  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1917







*To Field Marshal His Royal Highness Prince Arthur William Patrick Albert,  
Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc.,  
Governor General and Commander in Chief of the Dominion of Canada.*

SIR,—I have the honour to lay before Your Royal Highness the annual report of the Militia Council for the fiscal year ending March 31, 1916.

I have the honour to be,

Sir,

Your Royal Highness' most obedient servant,

SAM HUGHES, *Major-General,*  
*Minister of Militia and Defence.*

October 1, 1916.



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# ANNUAL REPORT

OF

## THE MILITIA COUNCIL

Year Ending March 31, 1916.

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The efforts of the Militia Council have been concentrated on the Canadian Expeditionary Force—its recruitment, equipment, administration, training, organization, and transport overseas. In connection therewith, a Memorandum respecting the work of the Department of Militia and Defence for the period from February 1, 1915, to January 31, 1916, was laid on the Table of the House on the 5th April last.

During the year under review (as was the case during the greater part of the year ending March 31, 1915) the training of the Militia has been in abeyance, and under that heading there is nothing to record; but the following statements and reports are submitted:—

1. Financial Statements for the twelve months ending March 31, 1916. Appendix A.

2. Statement showing changes in the strength of the Permanent Force from April 1, 1915, to March 31, 1916. Appendix B.

3. Statements showing: Number of officers appointed to the Permanent Staff and Force; number of officers appointed to the Active Militia (non-permanent), and number of warrants issued during year ending March 31, 1916. Appendix C.

4. Statement of Certificates issued during year 1915-16. Appendix D.

5. Report of the Commandant, Royal Military College, for year 1915-16. Appendix E.

6. Report of the Superintendent of the Dominion Arsenal for year 1915-16. Appendix F.

E. F. JARVIS,

*Secretary, Militia Council.*



## APPENDIX A.

The following are statements showing:—

1. Appropriation Accounts, 1915-16.
2. Allowances paid to the Active Militia in the various Districts during the financial year 1915-16.
3. Expenditure by stations on account of Pay and Allowances of the Permanent Force for the year 1915-16.
4. Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year 1915-16: Details of expenditure by Corps.
5. Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year 1915-16. Details of expenditure by Stations.
6. Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year 1915-16. Details of expenditure by Corps.
7. Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year 1915-16. Details of expenditure by Stations.
8. Expenditure on account of officers and men of the Active Militia (non-permanent) attending Schools of Instruction 1915-16
9. Militia and Defence Revenue, 1915-16.
10. Comparative Statement of Expenditure for the ten years, 1906-7 to 1915-16.
11. Expenditure on account of War Appropriation to March 31, 1916.



STATEMENT No. 1.—Appropriation Accounts, 1915-16.

Name of Grant.	Amount of Grant.	Expenditure.	Grant unused.	Grant exceeded.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
<i>Militia and Defence.</i>					
Allowances, Active Militia.....	130,000 00	68,642 91	61,357 09		No camps being held, allowances reduced 50 per cent. No appropriation voted.
Annual Drill.....	100,000 00	84,972 05	15,027 95		
Cadet Services.....	33,200 00	31,670 05	27,329 95		Telephone and telegraph tolls charged to "War."
Clothing and Necessaries.....	59,000 00	26,003 68	98,996 32		Duties on all articles for C.E.F. charged to "War."
Contingencies.....	125,000 00				
Customs Dues.....					
Departmental Library.....	1,000 00	984 67	15 33		
Dominion Arsenal.....	300,000 00	299,678 21	321 79		Owing to the War, construction of permanent works materially curtailed.
Engineer Services and Works.....	1,080,700 00	690,755 30	389,944 70		Not many bands are up to strength, and grants were decreased.
Grants to Associations and Bands.....	83,000 00	47,877 77	35,122 23		Many officers of Staff went overseas.
H.Q. and District Staffs.....	205,500 00	184,196 80	21,303 20	15,052 70	No appropriation voted.
Maintenance, Military Properties.....	160,000 00	175,052 70			Many members of Permanent Force went overseas.
Ordnance, Arms, Lands, etc.....	2,500,000 00	2,116,245 11	383,754 89		
Permanent Force.....					
Printing and Stationery.....	70,000 00	70,000 00			Many cadets joined Overseas Forces during this and previous years.
Royal Military College.....	160,000 00	135,685 33	24,314 67		
Salaries and Wages.....	235,000 00	232,797 44	2,202 56		Owing to schools being held for members of C.E.F., expenditure charged largely to "War."
Schools of Instruction.....	215,000 00	178,898 58	36,101 42		Survey work curtailed owing to the War A great part of transport expenditure charged to "War."
Topographic Survey.....	40,000 00	25,440 36	14,559 64		Negotiations not completed for purchase of all lands contemplated.
Transport and Freight.....	200,000 00	60,567 16	139,432 84		No appropriation voted.
Training Areas.....	335,000 00	233,084 75	101,915 25		
Warlike Stores.....					
Repairs to S.S. "Alfreda".....	6,750 00		6,750 00		
	6,039,150 00	4,662,552 87	1,391,649 83	15,052 70	



STATEMENT No. 1.—Appropriation Accounts, 1915-16—Concluded.

Name of Grant.	Amount of Grant.	Expenditure.	Grant Unused.	Grant Exceeded.	Remarks.
<i>Special Vote.</i>					
Gratuity to Ronald Morrison, Halifax, N.S., compensation for injury to eye.....	500 00	500 00			
	6,039,650 00	4,663,052 87	1,391,649 83	15,052 70	
<i>War Appropriation.....</i>		160,433,416.42			
<i>Pensions.</i>					
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
European War.....	2,000,000 00	307,692 71	1,692,307 29		The excess was voted for pensions European War, and later a separate appropriation was voted.
Act 1901 (Statutory).....	82,877 30	82,877 30			
Rebellion, 1885, and General.....	102,000 00	21,163 94	80,836 06		
Fenian Raid.....	1,950 00	1,896 70	53 30		
	2,186,827 30	413,630 65	1,773,196 65	107,692 71	
<i>Pay by Statute.</i>					
Chief of General Staff, Inspector General, Adjutant General, Quartermaster General, Master General of Ordnance.....	18,450 12	18,450 12			
<i>Militia Revenue.....</i>	4,083 70	4,083 70			
<i>Casual Revenue.....</i>	2,500 00	2,500 00			
	Balance of proceeds of sale brought for'd. from 1914-15.	Expenditure, 1915-16.	Balance of proceeds of sale to be carried forward to 1916-17 account.		
	169 27	25 12	144 15		
	19,783 10		19,783 10		
	62,947 27		62,947 27		
	\$82,899 64	\$25 12	\$82,874 52		
<i>Properties Sold.</i>					
Barracks, Toronto.....					
St. Helen's Island, Montreal.....					
Fort Osborne Barracks Site, Winnipeg.....					



SESSIONAL PAPER No. 35

STATEMENT No. 2.—Allowances paid to the Active Militia in the various Districts during the Financial Year 1915-16.

District.	Command Pay and Drill Instruction.	Care of Arms.	Postage.	Stationery.	Signallers' and Trumpeters' Gratuities.	Refund for Stores charged as deficient or returned.	Gross Amount.	Less Deductions and Deficiencies.	Net Expenditure.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Military District No 1.....	4,308 17	2,450 30	578 83	275 45	.....	484 16	8,096 91	1,629 35	6,467 56
“ “ No. 2.....	13,885 01	8,068 45	1,421 85	31 35	.....	434 91	23,841 57	6,364 55	17,477 02
“ “ No. 3.....	6,805 60	4,543 30	765 00	39 10	.....	239 11	12,392 11	1,553 91	10,838 20
“ “ No. 4.....	10,520 60	2,930 95	715 65	57 10	.....	145 67	14,369 97	3,533 26	10,836 71
“ “ No. 5.....	2,567 47	2,825 00	300 00	33 68	.....	67 86	5,794 01	143 09	5,650 92
“ “ No. 6.....	4,325 20	1,504 90	431 75	24 05	.....	11 30	6,297 20	384 04	5,913 16
“ “ No. 10.....	357 00	.....	40 00	6 45	.....	.....	403 45	5 80	397 65
“ “ No. 11.....	4,547 13	702 91	373 92	12 10	.....	70 12	5,706 18	568 91	5,137 27
“ “ No. 13.....	82 00	20 00	3 50	90 85	.....	.....	196 35	95 84	100 51
Total.....	47,398 18	23,045 81	4,630 50	570 13	.....	1,453 13	77,097 75	14,278 75	62,819 00

In addition to the above, \$470.00 was paid from Military District No. 4 for Grants for Proficiency Certificates, Canadian Officers' Training Corps, and \$5,353.91 from Military District No. 10 for clothing 79th Regiment.

Total Net Expenditure, 1915-16..... \$68,642.91.



7 GEORGE V, A. 1917

STATEMENT No. 3.—Showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force for the year 1915-16.

Station.	Strength, all ranks, March 31, 1915.	Strength, all ranks, March 31, 1916.	Pay and allowances of officers and Warrant Officers.	Pay and allowances of N.C.O's and Men.	Total Pay and Allowances.
			\$ cts.	\$ cts.	\$ cts.
London, Ont.....	107	92	14,644 39	33,331 99	47,976 38
Toronto.....	283	271	59,556 20	76,404 90	135,961 10
Kingston.....	322	309	45,182 54	94,945 33	140,127 87
Ottawa.....	169	176	57,286 24	180,669 52	237,955 76
Montreal.....	50	48	30,545 41	32,758 80	63,304 21
St. Jean, P.Q.....	25	2	.....	1,569 61	1,569 61
Quebec.....	313	316	85,260 79	124,668 17	209,928 96
Halifax.....	1,228	1,197	150,602 09	330,547 34	481,149 43
St. John, N.B.....	7	9	3,354 62	6,101 50	9,456 12
Winnipeg.....	165	168	24,155 88	98,319 42	122,475 30
Esquimalt.....	257	260	38,590 86	87,746 71	126,337 57
Calgary.....	22	24	15,270 25	21,845 86	37,116 11
Victoria.....	.....	6	.....	11,971 65	11,971 65
Abroad.....	.....	1	1,259 92	.....	1,259 92
Miscellaneous.....	.....	.....	.....	33,110 76	33,110 76
	2,948	2,879	525,709 19	1,133,991 56	1,659,690 65



STATEMENT No. 4.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Corps.

Corps.	PAY.		ALLOWANCES.										Total Pay and Allowances.	Credit to Public and Refunds.	Net Expenditure.
	Ordinary.		Abroad.	Lodging.	Rations.	Fuel.	Light.	Servant.	Western.	Other.	Abroad.	Total Allowances.			
	\$ cts.	\$ cts.											\$ cts.	\$ cts.	\$ cts.
Roy. Can. Dgns.	8,403 87		457 50	873 00	140 00	40 00				190 39		1,700 89	10,104 76	1 50	10,103 26
Ld. Strath.															
Horse (R. C.)	4,275 83		850 00	129 25	224 52	39 12			493 23	2,134 72		3,870 94	8,146 77	401 06	7,745 71
Royal Can.															
Horse Art.	15,222 20		2,714 70	1,169 31	790 58	230 71	77 10			316 04		5,298 44	20,520 64	68 69	20,451 95
Royal Can. Gar.															
Art.	42,706 97		5,803 78	2,995 51	1,202 06	557 59	183 00	511 41	1,348 38			12,601 73	55,308 70	96 38	55,212 32
Roy. Can. Engrs.	50,933 43		9,712 94	3,482 13	2,482 75	890 00	3,117 99	1,034 34	1,314 78			22,034 93	72,968 36	852 07	72,116 29
Roy. Can. Regt.	21,802 52		2,909 50	1,637 03	749 08	382 68	61 50	513 24	1,110 91			7,363 94	29,166 46	1,298 11	27,868 35
Can. Per. Army															
Service Corps.	53,685 48		10,900 74	3,703 84	2,905 11	915 67	2,563 07	331 44	729 85			22,049 72	75,735 20	2,788 44	72,946 76
Per. Army Med.															
Corps.	44,375 87		8,266 04	2,354 30	2,059 92	643 58	1,579 52	51 48	2,100 31			17,055 15	61,931 02	17 41	61,913 61
Can. Per. Army															
Vet. Corps.	9,672 02		2,746 46	592 96	664 90	195 77	370 31	55 35	340 01			4,965 76	14,637 78	30 00	14,637 48
Can. Ord. Corps.	63,570 92		13,883 84	4,676 14	3,808 59	1,121 70	2,601 51	1,545 18	2,566 67			30,203 63	93,774 55	1,079 13	92,695 42
Can. Army Pay															
Corps.	26,868 93		7,057 70	1,698 25	1,773 50	498 08	1,369 83	429 96	878 87			13,706 19	40,575 12	1,429 67	39,145 45
Corps. Mil. Staff															
Clerks	11,298 95		2,889 10	996 43	822 19	225 69	343 02	274 80	175 77			5,727 00	17,025 95	183 95	16,842 00
Inst. Cadre.	12,590 91		3,276 26	852 45	818 92	247 73	789 86		241 99			6,277 21	18,818 12	239 35	18,578 77
Sch. Signalling.	2,742 62		323 76	121 71	96 60	28 36	83 56		28 36			682 35	3,424 97		3,424 97
Sch. Musketry.	4,199 13		1,207 60	416 51	350 31	96 13	174 63		307 65			2,552 83	6,751 96	39 55	6,712 41
Miscellaneous.	2,775 27	799 32	637 93	196 75	170 69	51 03	204 25	20 83	73 47	460 60		1,815 55	5,390 14	85 80	5,304 34
Total.	375,624 92	799 32	73,637 85	25,895 57	19,059 82	6,163 84	13,519 15	5,261 26	13,858 17	460 60		157,856 26	534,280 50	8,581 41	525,699 09



STATEMENT No. 5.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Stations.

Station.	PAY.		ALLOWANCES.										Total Pay and Allowances.	Credit to Public and Refunds.	Net Expenditure.										
	Ordinary.		Abroad.	Lodging.	Rations.	Fuel.	Light.	Servant.	Western.	Other.	Abroad.	Total Allowances.													
	\$	cts.														\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
London, Ont.....	10,294	96		2,072	15	730	85	575	00	183	04	669	50		168	52	4,399	06	14,694	02	49	63	14,644	39	
Toronto.....	41,722	82		8,598	50	3,022	00	2,239	52	670	58	1,672	10		2,070	00	18,272	70	59,995	52	439	32	59,556	20	
Kingston.....	32,683	55		6,800	20	2,288	00	1,837	49	544	09	736	75		497	19	12,703	72	45,387	27	204	73	45,182	54	
Ottawa.....	40,151	02		9,096	26	3,101	98	2,576	25	752	71	1,987	09		1,379	88	18,894	17	59,045	19	1,758	95	57,286	24	
Montreal.....	21,465	47		5,191	87	1,492	56	1,366	19	406	55	1,029	79		784	19	10,271	15	31,736	62	1,191	21	30,545	41	
St. Jean, P.Q.....																									
Quebec.....	62,174	35		10,928	90	4,372	60	3,017	83	927	45	2,774	07		1,722	95	23,743	80	85,918	15	657	36	85,260	79	
Halifax.....	116,209	64		18,267	55	7,463	33	4,574	26	1,886	48	2,957	35		2,535	05	37,684	02	153,893	66	3,301	67	150,591	99	
St. John, N.B.....	2,691	62		219	60	183	00	112	00	20	00	91	50		49	92	676	02	3,367	64	13	02	3,354	52	
Winnipeg.....	13,204	35		4,705	86	904	25	1,285	59	226	73	452	00		2,218	20	11,374	18	24,578	53	422	65	24,155	88	
Esquimalt.....	25,799	48		4,592	93	1,802	00	671	66	378	41	679	75		1,982	89	12,929	13	38,728	61	137	75	38,590	86	
Calgary.....	9,227	66		3,164	03	535	00	804	03	167	80	469	25		449	38	6,447	71	15,675	37	405	12	15,270	25	
Abroad—England																									
India, Australia			799	32													460	60	1,259	92			1,259	92	
Total.....	375,624	92	799	32	73,637	85	25,895	57	19,059	82	6,163	84	13,519	15	5,261	26	460	60	534,280	50	8,581	41	525,699	09	



STATEMENT No. 6.—Statement of Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1916. Details of Expenditure by Corps.

Corps.	PAY.					Total Pay.	Total Allowances.	Total pay and Allowances.	Deduct charges credited to Public.	Net Expenditure.												
	Regimental Pay.		Proficiency Artillery, Engineer, Corps.		Deferred Pay.						Extra Duty Pay	Sundry Credits.										
	\$	cts.	\$	cts.									\$	cts.	\$	cts.						
Royal Canadian Dragoons	19,290	43	105	20	95	74	312	35	4	16	19,807	88	6,116	47	25,924	35	960	06	24,964	29		
Royal Canadian Dragoons, Inst. Cadre	1,120	05	73	20							1,203	25	492	69	1,695	94	29	20	1,666	74		
Lord Strathcona's Horse (R.C.)	33,001	13	102	52							34,038	76	19,075	32	53,114	08	1,368	45	51,745	63		
Royal Canadian Horse Artillery	34,832	94	564	70	699	85	897	15	102	91	37,097	55	15,684	37	52,781	92	933	29	51,848	63		
Royal Canadian Garrison Artillery	118,035	53	13,773	35	5,698	62	5,299	55	109	65	142,916	70	49,828	67	192,745	37	4,717	14	188,028	23		
Royal Canadian Engineers	77,458	81	28,388	65	1,527	51	802	40	181	95	108,359	32	34,767	77	143,127	09	2,967	53	140,159	56		
Royal Canadian Regiment	55,059	31	1,596	25	1,000	76	2,168	30	1,219	69	61,044	31	18,450	50	79,494	81	4,288	81	75,206	00		
Royal Canadian Regt. Inst. Cadre	23,660	23	1,490	50	27	86	294	50	391	63	25,864	72	14,736	04	40,600	76	660	07	39,940	69		
Canadian Permanent Army Service Corps	52,093	81	13,148	20	839	78	1,308	85	260	18	67,650	82	30,945	22	98,596	04	1,583	62	97,012	42		
Permanent Army Medical Corps	22,605	66	4,916	70	314	38	1,345	25	5	52	29,187	51	16,987	10	46,174	61	254	50	45,920	11		
Canadian Permanent Army Veterinary Corps	1,427	20	416	50			22	25			1,865	95	1,155	24	3,021	19	0	74	3,020	45		
Canadian Ordnance Corps	97,831	73	21,979	95	2,382	30	6,554	35	177	45	128,925	78	108,686	84	237,612	62	1,323	64	236,288	98		
Canadian Army Pay Corps	16,171	35	3,713	90	9	55	452	85	18	45	20,366	10	15,649	74	36,015	84	238	74	35,777	10		
Corps of Military Staff Clerks	39,815	05			185	02	879	55	78	82	40,958	44	35,696	00	76,654	44	384	21	76,270	23		
Corps of Military Staff Clerks (Section "B")	12,079	40					497	50	7	25	12,584	15	10,335	01	22,919	16	33	75	22,885	41		
Physical Training Instructors	3,403	64	228	70			45	75			3,678	09	3,035	16	6,713	25	1	00	6,712	25		
Musketry Staff	678	40	13	60							692	00	783	00	1,475	00	11	60	1,463	40		
Signalling Staff	1,072	30	80	80							1,153	10	818	08	1,971	18	0	50	1,970	68		
Miscellaneous							32,351	76			32,351	76			32,351	76			32,351	76		
Contributions Pension Fund, N.C.O's and Men on loan	759	00									759	00			759	00			759	00		
Total	610,406	97	90,592	72	12,781	37	53,936	51	2,788	62	770,505	19	383,243	22	1,153,748	41			19,756	85	1,133,991	56

<sup>1</sup> Extra Duty pay of Military Working Parties and of Departmental Corps at the various stations.  
<sup>2</sup> Contributions by the Dominion Government towards Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.



STATEMENT No. 7.—Statement of Expenditure on account of Pay and Allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1916. Details of Expenditure at each Station.

Station.	Pay. \$ cts.	ALLOWANCES.								Total Pay and Allowances. \$ cts.	Deduct charges credited to Public. \$ cts.	Net Expendi- ture. \$ cts.
		Total Allowances.										
		Lodging. \$ cts.	Rations. \$ cts.	Fuel. \$ cts.	Light. \$ cts.	Special Western. \$ cts.	Other. \$ cts.	Clothing. \$ cts.	Total Allowances. \$ cts.			
London, Ont.....	19,332 73	6,070 05	3,906 75	2,485 47	746 61	.....	437 79	439 71	14,086 38	33,419 11	87 12	33,331 99
Toronto.....	51,007 79	11,141 80	6,722 00	4,438 67	1,364 99	.....	767 60	2,166 19	26,601 25	77,609 04	1,204 14	76,404 90
Kingston.....	62,458 91	13,004 97	8,927 00	5,263 54	1,588 93	.....	2,366 12	2,468 26	33,618 82	96,077 73	1,132 40	94,945 33
Ottawa.....	103,345 15	30,777 62	19,728 42	12,968 94	4,369 73	.....	5,235 92	4,931 37	78,012 00	181,357 15	687 63	180,669 52
Montreal.....	18,889 34	5,503 46	3,317 00	2,242 31	671 49	.....	799 89	1,414 91	13,949 06	32,838 40	79 60	32,758 80
St. Jean, P.Q.....	793 60	260 95	321 50	107 49	32 01	.....	57 36	.....	779 31	1,572 91	3 30	1,569 61
Quebec.....	87,671 45	16,075 00	11,121 20	6,569 60	2,007 06	.....	488 94	3,345 40	39,607 20	127,278 65	2,610 48	124,668 17
Halifax.....	255,673 19	35,899 70	20,060 65	14,850 66	4,371 66	.....	1,613 23	8,375 70	85,171 60	340,844 79	10,297 45	330,547 34
St. John, N.B.....	3,455 90	1,089 25	725 75	436 13	134 56	.....	128 84	140 25	2,654 78	6,110 68	9 18	6,101 50
Winnipeg.....	55,482 26	17,654 83	5,813 20	6,380 68	1,170 09	10,131 37	2,036 90	1,075 12	44,262 19	99,744 45	1,425 03	98,319 42
Esquimalt.....	62,736 94	6,390 29	3,876 75	1,940 47	588 78	10,392 39	773 28	3,104 64	27,066 60	89,803 54	2,056 83	87,746 71
Calgary.....	9,499 87	5,922 25	1,820 75	2,032 64	393 72	1,475 31	411 67	443 97	12,500 31	22,000 18	154 32	21,845 86
Victoria.....	7,047 30	1,959 24	659 25	531 98	156 49	940 50	226 70	459 56	4,933 72	11,981 02	9 37	11,971 65
<sup>1</sup> Miscellaneous.....	32,351 76	.....	.....	.....	.....	.....	.....	.....	.....	32,351 76	.....	32,351 76
<sup>2</sup> Contributions Pension Fund N.C.O's and Men on loan.	759 00	.....	.....	.....	.....	.....	.....	.....	.....	759 00	.....	759 00
Totals.....	770,505 19	151,749 41	87,000 22	60,248 58	17,596 12	22,939 57	15,344 24	28,365 08	383,243 22	1,153,748 41	19,756 85	1,133,991 56

<sup>1</sup> Extra Duty Pay of Military Working Parties and Departmental Corps at the various Stations.  
<sup>2</sup> Contributions by the Dominion Government towards Pension Fund of N.C.O's and Men of the Regular Army on loan in Canada.



SESSIONAL PAPER No. 35

STATEMENT No. 8.—Expenditure on account of officers and men of the Active Militia (non-permanent), attending Schools of Instruction, 1915-16.

(Numbers shown do not include those attending without expense to the public.)

Corps, etc.	Place.	NUMBERS TRAINED.			Cost.
		Officers	N.C.O's. and Men.	Total.	
					\$ cts.
Cavalry.....—	Toronto.....	425	147	572	16,055 55
"	Calgary.....	10	1	11	2,270 80
Artillery.....	Kingston.....	423	164	587	16,339 39
"	Quebec.....	121		121	5,593 50
"	Halifax.....	4		4	548 00
"	Esquimalt.....	2		2	100 00
Musketry.....	Victoria.....	7	5	12	215 00
Infantry.....	London.....	890	56	946	57,540 75
"	Owen Sound.....	5	43	48	365 00
"	Brantford.....	2	35	37	558 50
"	Hamilton.....	2	56	58	466 20
"	Niagara on the Lake....	432	24	456	28,713 59
"	Toronto.....	2	195	197	1,643 50
"	Cardinal.....	2	11	13	581 50
"	Iroquois.....		2	2	172 80
"	Quebec.....	1		1	15 00
"	Halifax.....	821	29	850	33,339 35
"	Winnipeg.....	205		205	17,849 50
"	New Westminster.....	11		11	265 80
"	Esquimalt.....	393	32	425	11,637 45
Army Medical Corps ..	Niagara on the Lake....	49		49	810 50
"	Kingston.....	22		22	459 00
"	Halifax.....	24		24	560 00
"	Vancouver.....	21	1	22	402 80
"	Calgary.....	12		12	184 00
Army Service Corps.....	Quebec.....	288		288	13,677 38
"	Halifax.....	30		30	1,433 49
Signalling.....	Calgary.....	2		2	45 00
"	Halifax.....	1		1	72 00
		4,207	801	5,008	211,915 35

Travelling expenses, Officers and Men of the Active Militia, to and from Schools of Instruction. Also includes Travelling Expenses and Subsistence Allowance to Instructors, Permanent Force.	Military District No. 1.....	\$ 418 62
	" " No. 2.....	4,915 83
	" " No. 3.....	6,170 32
	" " No. 4.....	121 46
	" " No. 5.....	1,059 24
	" " No. 6.....	1,347 12
	" " No. 10.....	3,038 94
	" " No. 11.....	3,503 96
	" " No. 13.....	2,231 99
	Supplies, School of Musketry, Rockcliffe. Paid from Headquarters.....	103 35
		234,826 18
Deduct expenditure transferred to "War".....		56,000 00
		\$178,826 18

Amounts transferred to "War Appropriation" from the various Districts are as follows:—

Military District No. 1.....	\$11,000 00
" " No. 3.....	16,000 00
" " No. 5.....	13,000 00
" " No. 6.....	16,000 00



STATEMENT No. 9.—Militia and Defence, Revenue, 1915-16.

Militia Revenue.....	\$ 192,299 61
Royal Military College.....	35,142 19
Casual Revenue.....	41,318 57
Militia Pensions.....	23,512 99
	<hr/>
	292,273 36
 Sale of Ammunition and Stores.....	 124,852 21
Rents of Militia Properties.....	4,463 40
Miscellaneous Revenue.....	62,984 00
	<hr/>
	\$ 192,299 61
 Retirement Fund.....	 638 63



STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten Years 1906-7 to 1915-16.

	1906-7.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Allowances for Drill Instruction, Care of Arms, and Postage.....	44,235	70,239	115,003	66,565	104,446	83,867	85,474	101,904	66,513	68,643
Annual Drill.....	724,378	1,084,499	1,304,796	796,608	1,089,694	1,169,068	1,719,257	1,830,034	1,875,944	.....
Cadet Corps.....	.....	.....	.....	.....	.....	35,947	93,723	392,207	327,679	84,972
Clothing and Necessaries.....	274,510	399,919	371,866	374,670	373,960	475,175	508,788	699,572	510,810	.....
Contingencies—Including Guards of Honour, Escorts, and Salutes.....	18,237	24,807	35,010	30,364	34,979	39,920	47,674	49,957	36,557	31,670
Custom Dues.....	71,803	143,622	95,177	36,696	180,580	143,069	38,424	47,630	115,791	26,004
Departmental Library.....	680	968	1,050	938	755	975	1,010	1,055	1,113	985
Dominion Arsenal.....	224,401	341,083	275,936	259,524	280,034	236,790	325,863	358,315	265,262	299,678
Engineer Services.....	262,587	325,913	316,819	274,807	353,966	487,222	791,895	1,452,729	1,111,196	690,755
Grants towards construction of City Regt'l Armouries.....	13,000	.....	.....	.....	65,000	.....	12,000	.....	.....	.....
Grants to Artillery and Rifle Associations and to Regimental Bands.....	45,241	49,278	51,085	53,187	54,985	56,270	64,315	79,506	73,605	47,878
Gratuities and Compassionate Allowances.....	5,700	26,879	2,513	2,375	3,970	2,551	2,170	4,300	15,190	500
Maintenance of Military Properties.....	38,434	70,062	75,000	74,067	79,961	80,937	88,925	107,214	209,231	175,053
Pay of Insp.-Gen. and Military Members of Militia Council (Statutory).....	16,200	21,600	21,600	21,600	21,600	21,600	21,600	21,600	15,161	18,450
Pay of Headquarters Staff.....	33,782	58,797	57,732	52,717	59,589	66,178	78,617	74,002	72,050	74,956
Pay of Division and District Staffs.....	64,234	77,272	74,860	84,719	76,430	99,300	115,844	123,772	107,410	109,241
Permanent Force—Pay, provisions, and supplies.....	1,120,445	1,826,258	1,787,851	1,758,005	1,845,386	1,946,636	2,200,183	2,198,453	2,114,493	2,116,245
Printing and Stationery.....	26,306	50,430	43,704	39,999	60,003	53,489	59,828	72,209	69,880	70,000
Royal Military College.....	65,898	92,145	108,496	95,934	127,036	134,949	131,241	149,039	153,987	135,685
Salaries and Wages of Civil Employees.....	67,063	98,979	95,703	79,822	153,018	155,645	170,700	197,823	243,936	232,797
Schools of Instruction—Pay of Active Militia attending.....	27,913	40,127	32,183	50,967	80,007	70,041	77,765	97,847	164,669	178,898
Topographical Survey.....	17,760	23,716	28,414	23,140	26,260	24,714	35,055	39,059	35,038	25,440
Transport and Freight.....	54,965	109,980	112,313	101,634	124,281	138,230	175,034	199,247	268,774	60,567
Warlike Stores.....	124,912	554,200	231,998	342,406	334,548	531,332	683,080	703,375	496,867	.....
Coronation Contingents.....	.....	.....	.....	.....	.....	134,835	.....	.....	234,592	233,085
Training Areas.....	.....	7,000	350	600	6,318	21,047	17,202	6,508	.....	.....
Miscellaneous Small Votes.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Expenditure under the following six subheads was charged to Capital Account up to 1909-10 inclusive, and to Revenue since then:—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ordnance, Ammunition, Tents, Wagons, and Equipment generally, excepting Clothing, Saddlery and Harness.....	428,339	703,750	612,997	323,281	370,469	649,276	572,486	967,804	593,167	.....
Saddlery and Harness.....	44,404	92,570	110,984	47,427	103,753	6,713	942	103,732	146,066	.....
Clothing—Reserve Stock and outfitting new units.....	22,813	57,098	77,858	204,770	150,220	110,468	100,000	217,419	219,077	.....



STATEMENT No. 10.—Comparative Statement of Expenditure for the Ten Years 1906-7 to 1915-16—Concluded.

	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ross Rifles, spare parts, bayonets, scabbards, arm chest, and inspection.....	300,388	214,143	317,478	661,123	585,190	419,937	552,073	640,613	478,543	.....
Dominion Arsenal, for reserve ammunition.....	56,790	75,000	.....	.....	.....	.....	.....	.....	.....	.....
Lands and construction of new rifle ranges.....	122,549	155,344	126,030	63,369	162,773	183,703	341,208	51,237	29,216	.....
Total Ordnance, Equipment, Lands, etc.....	975,283	1,297,905	1,245,347	1,299,970	1,372,405	1,370,097	1,566,709	1,980,805	1,466,069	.....
Total Militia Expenditure.....	4,320,967	6,795,678	6,484,806	5,921,314	6,909,211	7,579,884	9,112,396	10,988,162	9,991,817	4,681,502
War Expenditure.....	.....	.....	.....	.....	.....	.....	.....	.....	53,176,614	160,433,416
Aid to Civil Power (Statutory and recoverable from Municipalities).....	2,020	410	.....	58,613	13,678	716	78	187,857	68,800	.....
Toronto Barracks—Special account.....	.....	.....	.....	.....	63,026	2,012	148,889	45	87,768	25
Winnipeg Barracks—Special account.....	.....	.....	.....	.....	123,000	.....	137,053	.....	.....	.....
Point St. Charles Armoury.....	.....	.....	.....	.....	17,500	.....	180,000	.....	.....	.....
Montreal Barracks Site.....	.....	.....	.....	.....	.....	.....	940	221,849	217	.....
Transferred from Public Works Department.....	.....	.....	.....	.....	.....	.....	.....	.....	19,722	.....
Pensions—Rebellion, 1837-8.....	160	160	120	80	80	80	40	.....	.....	.....
Pensions—Fenian Raids.....	1,851	1,935	1,508	1,937	1,710	1,828	1,822	1,788	2,819	1,896
Pensions—Northwest Rebellion and General.....	16,073	16,283	12,733	16,760	17,628	17,118	17,689	17,834	20,227	21,164
Pensions—Pension Act, 1901.....	9,664	19,981	26,873	27,003	38,483	45,698	50,470	70,940	79,845	82,877
Pensions—European War.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	307,693
Total Pensions.....	27,748	38,359	41,234	45,780	57,901	64,724	70,021	90,562	102,891	413,630
Civil Government—Salaries.....	45,668	63,104	101,039	126,726	130,732	137,251	146,718	157,137	168,545	172,534
Civil Government—Contingencies.....	8,654	11,994	13,884	13,500	10,086	11,962	22,029	27,997	20,216	28,351
Total Civil Government.....	54,322	75,098	114,923	140,226	140,818	149,214	168,747	185,134	188,761	200,885
Revenue Received—										
Militia.....	16,618	39,809	29,791	31,783	44,259	59,829	51,359	36,641	64,831	192,300
Casual.....	691	1,174	130	2,742	1,390	1,806	2,691	1,790	1,625	41,318
Royal Military College.....	24,368	23,209	28,019	29,154	31,650	34,286	36,785	36,817	32,047	35,142
Pension Act, 1901.....	13,237	19,596	21,196	21,742	23,347	25,209	28,393	30,714	27,282	23,513
Total Revenue.....	54,914	83,788	77,136	85,421	100,646	121,130	119,228	105,962	125,785	292,273



## SESSIONAL PAPER No. 35

## STATEMENT No. 11.—Expenditure on Account of "War Appropriation" to March 31, 1916.

Particulars.	Paid out in Canada from 1st April, 1915, to 31st March, 1916	Paid out in London, Eng. from 1st April, 1915, to 31st March, 1916	Total.
	\$ cts.	\$ cts.	\$ cts.
Pay and Allowances (includes subsistence, billeting, rations, and assigned pay).....	58,574,116 04	29,720,758 51	88,294,874 55
Separation Allowances.....	10,482,565 90	2,010,899 44	12,493,465 34
Clothing (except boots).....	12,834,846 64	431,995 00	13,266,841 64
Boots and repairs to boots.....	4,584,126 84	123,995 00	4,708,121 84
Necessaries (kit bags and articles of kit).....	2,642,597 91		2,642,597 91
Outfit Allowances.....	841,313 69	779,624 54	1,620,938 23
Saddlery and horse equipment.....	1,039,057 14	317,150 50	1,356,207 64
Motor trucks, ambulances, and other vehicles.....	1,545,721 87	212,271 80	1,757,993 67
Accoutrements.....	1,531,911 14	116,175 05	1,648,086 19
Binoculars, telescopes, heliographs, prisms, compasses, range finders.....	314,833 90	5,904 37	320,738 63
Drugs and surgical instruments.....	368,807 43	998,510 67	1,367,318 10
Dominion Arsenal (from War vote).....	967,418 33		967,418 33
Dominion Cartridge Co., ammunition.....	1,982,384 42		1,982,384 42
Ammunition from other sources.....		7,020 64	7,020 64
Ross Rifle Co., rifles and bayonets.....	4,206,643 56		4,206,643 56
Machine guns.....	1,570,053 39		1,570,053 39
Vickers Limited,—Payment on account.....	365,000 00		365,000 00
Heavy ordnance.....	345,389 41		345,389 41
Travelling and transport—Sea.....	4,730,644 19	120,900 00	4,851,544 19
“ “ —Land.....	3,681,375 64	153,431 55	3,834,807 19
Forage and stabling.....	441,414 50	802,248 60	1,243,663 10
Pay, etc., of Censors.....	163,177 48		163,177 48
Pay of civil employees.....	948,704 67	15,721 72	964,426 39
Rent, water, fuel, and light.....	843,333 46	65,198 39	908,531 85
Stores (furniture, bedding, and utensils).....	3,532,525 52	*1,392,252 79	4,924,778 31
Engineer services and works.....	1,764,790 17	153,814 15	1,918,604 32
Funeral expenses.....	23,088 13	3,272 83	26,360 96
Recruiting (medical examination, attestation, and advertising).....	152,840 09	195 76	153,035 85
Telegrams, telephones, cables, and postage.....	215,677 56	34,261 50	249,939 06
Printing and stationery.....	293,984 55	92,759 25	386,743 80
Conservancy and contingencies.....	261,135 07	32,098 50	293,233 57
Purchase of remounts, expenses of purchasers, etc.....	1,141,188 59	2,092 66	1,143,281 25
Customs dues.....	427,470 95		427,470 95
Lindsay Arsenal site.....	22,724 66		22,724 66
Expended prior to April 1, 1915.....	122,840,862 84	37,592,553 58	160,433,416 42
	44,467,957 80	8,708,655 75	53,176,613 55
Total.....	167,308,820 64	46,301,209 33	213,610,029 97

\* This sum includes items for saddlery and horse equipment, clothing, necessities, and boots purchased from War Office, for which itemized vouchers have not yet been received.



APPENDIX B.

The following table shows the changes in the strength of the Permanent Force from 1st April, 1915, to 31st March, 1916.

Corps.	(Officers and Warrant Officers effective 1-4-15.		N.C.O's and Men effective, 1-4-15.		INCREASES DURING YEAR.				DECREASES DURING THE YEAR.										OFFICERS, WARRANT OFFICERS, N.C.O'S AND MEN EFFECTIVE 31-3-16.			
			Transfers from other Corps.	Enlisted.	Re-enlisted.	Rejoined from desertion.	Discharges.						Deceased.	Transfers to other Corps, etc.	Promotions to Warrant Rank	Officers.	Warrant Officers	N.C.O's and men				
							By purchase	Fine expired.	Unsuitable.	Misconduct.	Medically unfit.	Other causes.										
Royal Canadian Dragoons.....	11	291	2	61	5	3			2	3	10	3	3	15	272		13	1	54			
Royal Canadian Dragoons, Instructional Cadre.....		16													14				2			
Lord Strathcona's Horse (R.C.).....	4	221	10	338	1					69	1	1		3	345		8		151			
Lord Strathcona's Horse (R.C.), Instructional Cadre.....		7													7							
Royal Canadian Horse Artillery.....	10	377	10	290		3		1		22	6		13		381			7	257			
Royal Canadian Garrison Artillery.....	44	534	5	85	3	15		2		3	4	7	1	70	2	149		36	384			
Royal Canadian Engineers.....	31	257	16	168	1	3		1		5	2	6	6	27	1	5		19	381			
Royal Canadian Regiment.....	43	1,196	9	211	1	7		4		5	29	18	7	36	8	998		5	311			
Royal Canadian Regiment, Instructional Cadre.....		58	14	3									1		15	2			57			
Canadian Permanent Army Service Corps.....	15	162	16	120		2			1	3	8	4	1	1	43				235			
Permanent Army Medical Corps.....	20	78	2	11		6		3	1	3	1			1	1				87			
Canadian Permanent Army Veterinary Corps.....	3	4															1	1	3			
Canadian Ordnance Corps.....	51	261	1	166	2	4		1	4	10		3	1	3	10		35	19	398			
Canadian Army Pay Corps.....	15	35	13										2	1	1		18	5	38			
Corps of Military Staff Clerks.....	8	73	2	42	3					1		1	6		14		9	5	92			
Corps of Military Staff Clerks (Orderly Service, Section "B").....		23	22							3			2				1	1	40			
Physical Training Instructors.....	1	12													5				7			
Musketry Staff.....	4	1		2															2			
Signalling Staff.....	1	6													5		5	3	1			
Militia Officers attached for duty.....	13																					
Officers and N.C.O's in England and Abroad.....			4														95					
Officers and N.C.O's on loan from British Army.....	5	10											4				2		4			
																	12		6			
	279	3,622	126	1497	16	43		12	32	127	67	43	47	157	12	2261	36	301	68	2,510		
		3,901																		2,879		

The following officers, non-commissioned officers and men of the Permanent Force are paid from votes other than "Permanent Force Pay," and are not included in the above statement:—3 officers and 12 N.C.O's and men are paid from R.M.C. (Riding Establishment), 5 warrant officers and 6 N.C.O's are paid from R.M.C. (Sub. Staff), and 6 N.C.O's and men are paid from Topographical Survey. Average strength maintained during Financial Year 1915-16 was 2,685.



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## APPENDIX C.

## NUMBER OF OFFICERS APPOINTED TO PERMANENT STAFF AND FORCE.

During the period from 1st April, 1915, to 31st March, 1916, one hundred and eight (108) officers were appointed to the several branches of the Permanent Staff and Force, as follows:—

Permanent Staff.....	10
Royal Canadian Dragoons.....	13
Lord Strathcona's Horse, (R. C.).....	4
Royal Canadian Artillery.....	18
Royal Canadian Engineers.....	15
Royal Canadian Regiment.....	6
Canadian Permanent Army Service Corps.....	14
Canadian Ordnance Corps.....	6
Canadian Army Pay Corps.....	13
Corps of Military Staff Clerks.....	7
Nursing Sisters, Permanent Army Medical Corps.....	2
Total.....	108

## NUMBER OF OFFICERS APPOINTED TO THE ACTIVE MILITIA (NON-PERMANENT).

During the period from 1st April, 1915, to 31st March, 1916, 10,237 officers were appointed to the Active (non-permanent) Militia as follows:—

Cavalry.....	900
Artillery.....	621
Engineers.....	225
Corps of Guides.....	51
Canadian Officers' Training Corps.....	221
Infantry.....	5,471
Canadian Army Service Corps.....	250
Army Medical Corps.....	979
Nursing Sisters, Army Medical Corps.....	842
Canadian Army Hydrological Corps.....	3
Canadian Army Dental Corps.....	122
Canadian Army Veterinary Corps.....	71
Canadian Postal Corps.....	3
Corps of School Cadet Instructors.....	40
Canadian Militia General List.....	171
Temporary Appointments, General List.....	257
Reserve of Officers.....	10
Total.....	10,237

## WARRANTS ISSUED.

Seventy-two warrants were issued during the period from 1st April, 1915, to 31st March, 1916.



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## APPENDIX D.

## RETURN of Certificates granted officers between

Name of School and Place Obtained.	CAVALRY.			ARTILLERY.			INFANTRY.		
	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieut.
Royal School of Cavalry, Toronto.....	17	58	80	.....	.....	.....	.....	.....	.....
Royal School of Artillery, Quebec.....	.....	.....	.....	1	18	35	.....	.....	.....
“ “ Kingston.....	.....	.....	.....	2	21	200	.....	.....	.....
“ “ Halifax.....	.....	.....	.....	5	5	34	.....	.....	.....
“ “ Esquimalt.....	.....	.....	.....	1	6	8	.....	.....	.....
Royal School of Infantry, Halifax.....	3	11	33	1	.....	5	67	188	332
“ “ Esquimalt....	17	2	1	5	5	17	97	143	133
Royal Military College—Qualifications.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Provisional School of Cavalry.....	20	58	174	.....	.....	.....	1	5	12
“ Infantry.....	5	25	166	1	2	9	282	896	2,623
“ Engineers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ Army Medical Corps.....	.....	1	.....	.....	.....	.....	.....	1	.....
“ Canadian Army Ser- vice Corps.....	.....	.....	1	.....	.....	.....	1	.....	.....
“ Canadian Army Veter- inary Corps.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schools of Signalling.....	3	1	19	.....	1	8	.....	2	64
“ Musketry.....	14	16	69	1	.....	7	24	67	367
School of Army Medical Corps, Halifax.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Board of Examiners, Equitation.....	2	3	30	.....	5	6	9	113	248
Quartermasters' Duties.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Musketry—Machine Gun.....	2	1	37	.....	1	8	2	9	226
Partials Granted.....	.....	.....	1	.....	.....	.....	.....	.....	3
Mechanical Transport.....	.....	.....	.....	.....	.....	.....	.....	.....	7
Canadian Officers Training Corps, Candidates	.....	.....	.....	.....	.....	.....	.....	.....	711
Total..	83	176	611	17	64	337	483	1,424	4,016



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1st April, 1915, and 31st March, 1916.

Royal Mil. College.	CANADIAN OFFICERS TRAINING CORPS.			ENGINEERS.			CORPS OF GUIDES.			ARMY MEDICAL CORPS.			ARMY SERVICE CORPS.			CANADIAN ARMY VETERINARY CORPS.			CADETS.	Total
	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieut.	Field Officer.	Captain.	Lieutenant.	Captain.	Lieut.	Nursing Sisters.	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.		
							1	3	7						1					167
																				51
																				223
																				44
																				15
		3			1	6	1	1							3					655
							2	1	1		1		1							426
18																				18
						2			13		2				1					288
	1	9	88	1	9	35	2	7	7		2			2	6					4,178
				2	8	22														32
		1	85							414		180								682
													3	30	126					161
																3	7	5		15
			3			7													23	131
			17			14	1	1	4						2					604
										14										14
		6	1			72				1	30		2	4	120		1	3		656
											2									3
			3			4									3					296
					1	143					2		3	4	109		1			267
									2						15					24
																				711
18	1	19	197	3	19	305	7	13	34	429	39	180	9	40	386	3	9	8	23	9,664

1 Captain, Canadian Army Hydrological Corps, qualified for Equitation *vide* M. O. 398/15..... 1  
2 Lieutenants, of Permanent Force, qualified for Equitation *vide* M. O. 456/15..... 2  
1 Lieutenant, Canadian Army Dental Corps, qualified for Equitation *vide* M. O. 516/15..... 1  
2 Dental Surgeons, qualified in Army Medical Corps *vide* M. O. 222/15..... 2

Officers Total..... 9,670



RETURN of N.C.O's Certificates gained at Royal and Provisional Schools between 1st April, 1915, and 31st March, 1916.

Name of Schools.	Bombardiers.	Corporals.	Sergeants.	Staff Sergeants.	Buglers.	Equitation.	Q.M.-Sergts.	Sergt.-Majors.	Milit'y Engrs.	Artificers.	MUSKETRY.		SIGNALLING.				Total.
											Instructors	Machine Gun	Instructors	Grade "A."	Grade "B."	Cadets	
Royal Schools of Cavalry..		22	21														43
Royal Schools of Artillery.	56	97	131		8												292
Royal Schools of Infantry.		44	180					1									225
Prov'l Schools of Cavalry.		50	58		1												109
Prov'l Schools of Infantry..		1,075	2,022														3,097
Prov'l Schools of Engineers		4	70						46								120
Prov'l Schools of A.M.C....	4	33	52	4			2										95
Board of Ex'm Equitation.						68											68
School of Ordnance, Halifax										34							34
Musketry.....											3	51					54
Signalling.....													1	537	581	23	1,142
Totals .....	60	1,325	2,534	4	9	68	2	1	46	34	3	51	1	537	581	23	5,279

Military District	No. 1.	London.....	142
"	No. 2.	Toronto.....	1,755
"	No. 3.	Kingston.....	843
"	No. 4.	Montreal.....	187
"	No. 5.	Quebec.....	9
"	No. 6.	Halifax.....	257
"	No. 10.	Winnipeg.....	392
"	No. 11.	Victoria.....	177
"	No. 13.	Calgary.....	321
Signalling.....			54
Musketry.....			1,142
Total.....			5,279

Officers, total.....	9,670
N. C. O's ".....	5,279
Physical Training.....	4,063
Grand Total.....	19,012



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## APPENDIX F.

## REPORT OF THE COMMANDANT OF THE ROYAL MILITARY COLLEGE.

*From—The Commandant, Royal Military College,  
To—The Secretary, Militia Council, Ottawa.*

KINGSTON, ONT., June 22, 1916.

SIR,—I have the honour to forward herewith my Annual Report on the Royal Military College of Canada for the year 1915-16.

I have the honour to be, sir,  
Your obedient servant,

C. N. PERREAU, *Colonel,*  
*Commandant, Royal Military College.*

## REPORT.

## SPECIAL WAR COMMISSIONS.

Since my last annual report, the Gentlemen Cadets have well maintained their fine response to the call of duty, and the list\* I attach shows the names and branches of Service of all Gentlemen Cadets granted Commissions during the year 1915. This list has been placed on record in Hansard by the courtesy of Dr. Edwards, M.P. for Frontenac County. A summary of it gives the following totals:—

For year 1915.

Imperial Army.....	22
Canadian Permanent Force.....	39
Overseas Contingent.....	26
Total.....	86

Since the 4th August, 1914, up till the 31st May this year the grand totals of commissions are as follows:—

Imperial Army.....	72
Canadian Permanent Force.....	68
Overseas Contingent.....	50
Total.....	190

A truly magnificent record for this college.

\* List not printed.



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In comparing the number of Gentlemen Cadets who take commissions in the Imperial Army with those who elect to go with Canadian units, it should be borne in mind that for those who are taking up soldiering for the war only (quite a large percentage) the Imperial Army has so far proved the quickest means of actually getting to the front; hence its popularity.

At the present moment there are eighty-seven Cadets at the College, as follows:—

Army Class.....	38
2nd Class.....	28
3rd Class (Recruits).....	21

Of these, the Army Class will be recommended for commissions at the end of the current term in June. The Second Class will be eligible for commissions in December next.

It is, so far as at present can be ascertained, the intention of every Cadet here to take a commission when he becomes qualified.

Up to date, 42 graduates and ex-cadets have laid down their lives for their King and country.

#### DISCIPLINE.

The discipline of the College, even under the unusual conditions existing at present and the fact that the Senior Class have only been here one year, continues to be excellent.

The Cadet N.C.O's have done their duty loyally and well, and helped the Staff considerably in this, the most essential feature of the College.

#### SUPERIOR STAFF.

Owing to the reduction of the Staff at the commencement of the war, and the extra work called for in the training of the Gentlemen Cadets, the existing Staff have had an uphill task, but their work has been exceedingly well carried out. I fully appreciate their efforts and have nothing but the highest praise for one and all of them.

I exceedingly regret that at the end of the current term we shall be losing the services of Major R. K. Kilborn, Permanent Army Medical Corps, the Medical Officer in charge of the College. Major Kilborn has been in indifferent health for some time past and feels that he is now unable to carry out his duties here. He has been at the College for over 16 years and I feel sure I am voicing the sentiment of the long succession of the Staff, and the Gentlemen Cadets who have passed through his charge, when I say he has carried the esteem and affection of the whole College, and it is with the feeling of the greatest regret that I part with him now.

On February 5th, I was appointed Commandant of this College. I very much appreciate the high compliment that has been paid me by the Minister of Militia and Defence, and I can assure him that my one aim and object will be to continue to advance the welfare of the Gentlemen Cadets and the interests of this fine Institution in general.

Major H. J. Dawson, Assistant Instructor in Mathematics, relinquished his position on the College Staff at the beginning of the current term and took over command of the 59th Battalion of the Canadian Expeditionary Force.

There have been no other changes on the Staff.



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## SUBORDINATE STAFF.

The granting of honorary commissions to Quartermaster-Sergeant E. H. Harvey, Corps of Militia Staff Clerks, Sergt.-Major F. Vokes, Royal Canadian Engineers, and Sergt.-Major S. C. Cutbush (Imperial Army), are well merited rewards for their excellent work. It would be difficult to find three more capable and hard-working soldiers in their respective branches.

Lieutenant F. Vokes, Royal Canadian Engineers, has in addition been appointed District Officer, Royal Canadian Engineers, for the College; an appointment carrying with it the entire superintendence of the engineering service of the College.

The Subordinate Staff have carried out their duties to my entire satisfaction and I much appreciate their efforts and the valuable assistance they have afforded me.

I am pleased to say that all the College servants, who were fit for service, have left the College and enlisted, showing thereby the right and proper spirit for every able-bodied man at a time such as this. Their places are being filled by men who are over age and who are unfit for service at home or abroad. I have naturally given preference to soldiers invalided from the front.

## PAYMASTER AND QUARTERMASTER'S DEPARTMENT.

I wish to bring to notice the urgent necessity for another permanent clerk in the Paymaster and Quartermaster's Department of the College.

At present there is only one clerk, and the Paymaster, in addition, has the services from time to time of the Sergt.-Instructor of Gymnastics.

The very large amount of work and the long hours make it imperative to employ another permanent clerk, and it is undesirable to make use of the instructional staff for this purpose.

I cannot speak too highly of the service rendered by Lieut. E. J. Harvey, the Paymaster and Quartermaster of the College. His energy is unlimited, but I feel, owing to the want of some additional help, he is overtaxing his strength.

## SUPPLEMENTARY ENTRANCE EXAMINATION.

Owing to the vacancies caused by the large number of Cadets taking Commissions in December, 1915, a special Entrance Examination was held in January this year, and as a result of this, and the acceptance of a certain number of qualified matriculants of Chartered Universities, a recruit class of twenty-two was admitted on February 1st last.

This class were carefully selected and the work they have done so far is well up to the standard.

Several important alterations in the syllabus of work for the examination for admission to the College have been approved and will be brought into force from the 1st January, 1917.

## ATTACHMENT OF GENTLEMEN CADETS TO PERMANENT FORCE.

The system of attaching Gentlemen Cadets to the branches of the Service in the Permanent Force they eventually will join is again being carried out this year.

This practical experience is of the very greatest value and the results gained have been excellent.

This year the Artillery candidates of the Army Class and the whole of the 2nd Class will proceed to the Artillery Camp at Petawawa for six weeks, on the 1st June next.



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RIDING.

The riding, under Major M. V. Plummer, Royal Artillery, is most satisfactory and the progress of the Cadets continues to be good. Since my last report 10 new horses have been added to the establishment, making a total of 26 horses; 8 horses were cast as unsuitable and replaced in the above total.

It is most satisfactory news that the appropriation for a covered riding school has been approved and that this very necessary building will be erected at an early date. The difference it will make to the riding efficiency of the Gentlemen Cadets is bound to be very marked. Up till now during the winter months riding instruction has been impracticable except on the rare occasions when the cadets could be taken along the high road.

MEDICAL.

The medical arrangements continue to be most satisfactory. There have only been four cases of contagious diseases (measles) during the year.

The Medical Officer again brings to notice the fact that many of the successful candidates for admission evade paragraph 13, Royal Military College Regulations in respect to vaccination. I would suggest that all candidates should be required to take their certificates of vaccination to the Medical Board that examine them for admission and have it endorsed by that Board.

STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

AVERAGE INDIVIDUAL INCREASES SINCE LAST MEASUREMENT.

	No. in Class.	Average Age.	Height.	Weight. (lbs.)	Chest. (inches.)	Forearm. (inches.)	Upper Arm. (inches.)
<i>Army Class.</i>							
Date of Inspection, Sept., 1915.	37	18 yrs. 1m.	5' 8 $\frac{1}{2}$ "	137	33—35 $\frac{1}{4}$	10 $\frac{1}{4}$	11 $\frac{3}{4}$
April, 1916.	37	18 " 8 "	5' 8 $\frac{3}{4}$ "	146 $\frac{1}{4}$	32—36 $\frac{1}{2}$	10 $\frac{1}{2}$	12
Gained.....		7 "	1 $\frac{1}{4}$ "	11 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<i>2nd Class.</i>							
Date of Inspection, Sept., 1915.	27	17 " 6 "	5' 8"	135 $\frac{1}{2}$	32 $\frac{1}{2}$ —35 $\frac{3}{4}$	10	11 $\frac{1}{4}$
April, 1916.	27	18 " 1 "	5' 8 $\frac{1}{2}$ "	143	32 $\frac{1}{2}$ —36	10 $\frac{1}{4}$	11 $\frac{3}{4}$
Gained.....		7 "	$\frac{1}{2}$ "	7 $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$
<i>3rd Class.</i>							
Date of Inspection, Feb., 1916.	19	18 "	5' 8 $\frac{1}{4}$ "	135	32 $\frac{1}{4}$ —36	10	11
April, 1916.	19	18 " 2 "	5' 8 $\frac{1}{2}$ "	143	32 $\frac{1}{2}$ —36 $\frac{1}{2}$	10 $\frac{1}{4}$	11 $\frac{1}{2}$
Gained....		2 "	$\frac{1}{4}$ "	8	$\frac{1}{4}$ — $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{2}$
Average of Cadets as a whole..	83	18 " 3 "	5' 8 $\frac{1}{2}$ "	144	32 —36	10 $\frac{1}{4}$	11 $\frac{3}{4}$

MESSING.

The Messing still continues very satisfactory under the charge of Sergt.-Major V. C. Kerrison, Canadian Permanent Army Service Corps. The average cost of the Messing per cadet, per diem, is 60 cents.

BUILDINGS.

There is a very urgent need for additional and increased class accommodation—the existing class rooms are totally inadequate even for the present number of cadets.



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Reading rooms, mess room, and library are urgently required, also laboratory accommodation. All these essentials could be combined in a duplication of the present Educational building.

The furniture of the class rooms is antiquated and out of date, and I hope steps will be taken to replace all of it on a line with modern requirements.

The need of this new educational building is very great and I sincerely hope that the necessary appropriation will be passed at an early date and the building commenced.

The suggestion recently made by Dr. Edwards, M.P., our local member, that a visit to the College should be undertaken by members of Parliament to enable them to see for themselves the very pressing needs of the College, is, I consider, a most excellent one, and I hope it will be acted upon.

## OUTDOOR IMPROVEMENTS.

Several old and unsightly wooden buildings in the inner enclosure have been removed, and it is my intention to continue planting flowers, shrubs and trees.

The suspension bridge that was erected by Gentlemen Cadets, having shown signs of weakness, has had to be pulled down; its removal will be no loss from a landscape point of view.

The scheme recommended by the last Board of Visitors to turn available ground into a kitchen garden has not yet materialized, but I propose to take action in the matter this summer. The garden would undoubtedly be a good source of supply of fresh vegetables to the Cadets.

Lieut. F. Vokes, Royal Canadian Engineers, continues to take the keenest interest in the beautifying of the College grounds.

## UNIFORM AND CLOTHING.

The issue of uniform and clothing to the Gentlemen Cadets continues to be unsatisfactory. I attribute it to the fact that one contractor is quite unable to cope with the whole contract. Unless the recommendation of the Board of Visitors on the subject last year can be carried into effect, I most strongly advocate that the uniform of the Gentlemen Cadets be divided up into groups and that no one contractor should get more than one group. By this means I feel certain there would be no more complaints about delay, and the cadets should be completed in kit within six weeks from the date of joining.

I would suggest the following sub-divisions of the contract:—

- (a) Tunics, mess kit and blue undress.
- (b) Recreation kit.
- (c) Greatcoats and riding breeches.

Next term will see some very necessary alterations in the existing uniform of the Gentlemen Cadets. As pointed out last year, the uniform at present in use is quite obsolete and out of date. Consequently, when a cadet takes a commission, he finds that he is unable to make any use of his College uniform. To obviate this, a recommendation was submitted to Militia Headquarters that the uniform be altered to the latest up to date pattern and be the same as that for officers, but without the badges of rank. The recommendation was approved and the cadets on joining their units will in future be able to make use of their College uniform. A great saving in expense to the parents will also be a result of this policy. The proposed changes were fully shown in the Report of the Board of Visitors for last year.



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## VISITORS.

The Adjutant-General very kindly came down at the end of last term and distributed the prizes. The Honourable the Minister of Militia, Major-General Lessard, Captain Hirose of the Imperial Japanese Army, Bishops Lucas and White, and many others have visited the College during the last year.

## COMMISSIONS.

The following Gentlemen Cadets of the Army Class have been recommended for the commissions as shown against their names:—

*Imperial Army.*

Galbraith, R. H. A.....	Royal Engineers.
Robertson, W. D.....	" "
Ings, J. W.....	" "
Harris, H. R. D.....	Royal Artillery.
Torey, G. A.....	" "
Wood, H. B.....	" "
Todd, P. A. S.....	" "
Peuchen, G. A.....	" "
Crerar, M. C.....	" "
Ramsay, A. M.....	" "
Gates, A. F.....	" "
Durnford, P. E.....	" "
Ryan, E. P.....	" "
Vrooman, P. B. H.....	Indian Army.
Boyd, H. C.....	Army Service Corps.

*Canadian Permanent Force.*

Monsarrat, C. A. L. L.....	Royal Canadian Artillery.
Robertson, A. N.....	" "
Agnew, D. R.....	" "
Warren, H. D.....	Royal Canadian Dragoons.
Saunders, C. F.....	" "
Bethune, W. D.....	" "
Lampman, A. O.....	" "
Birkett, T. G.....	" "
Stanley, C. D. D.....	Lord Strathcona's Horse.
Stuart, R. J.....	" "
Senkler, H. R.....	" "
Foster, F. L.....	Royal Canadian Regiment.
Barker, H. C.....	" "
Tidswell, J. E. H.....	Canadian Perm. Army Service Corps.
Bowman, J. M.....	" "

*Canadian Expeditionary Force.*

Smith, M. G.....	Canadian Field Artillery.
McClenaghan, S. L.....	" "
Ptolemy, R. H.....	" "
Cohoe, J. E.....	" "
Patteson, J. C.....	" "
Sladen, R. L.....	Princess Patricia's Canadian Lt. Infantry.
Walbank, J. Y. K.....	Canadian Army Service Corps.
McNairn, S. S.....	" "



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## \* - PRIZE LIST.

*Term Work—*

Army Class.....	Battalion Sergeant-Major H. D. Warren.
2nd Class.....	Gentleman Cadet R. L. Challoner.
General Proficiency in Military subjects.....	Battalion Sergeant-Major H. D. Warren.
Tactics and Reconnaissance.....	Gentleman Cadet J. W. Ings.
Physics and Chemistry.....	Corporal R. H. H. Galbraith.

*Second Class Prizes—*

Mathematics and Mechanics.....	Gentleman Cadet R. L. Challoner.
French.....	Gentleman Cadet J. A. Y. LaForest.

*Gymnastics and Boxing—*

Inter-Company Gymnastic Cup, presented by Major W. A. Scott, Royal Marine Light Infantry.....	"A" Co'y (Sergeant-Major A. F. Gates).
Bayonet Fighting Competition.....	Company Sergeant-Major W. D. Robertson.
Novices' Boxing Challenge Cup, presented by Major J. P. Shine, Royal Marine Light Infantry.	
Lightweight.....	Gentleman Cadet T. G. Birkett.
Heavyweight.....	Sergeant J. H. Price.
Featherweight Boxing Challenge Cup, pre- sented by Lt.-Col. R. E. Kent, 14th Regt.	Corporal F. H. Jones.
Lightweight Boxing Challenge Cup, presented by Officers' Staff Course, 1899.....	Sergeant R. L. M. Ferrie.
Middleweight Boxing Challenge Cup, pre- sented by Long Course Officers, 1906.....	Gentleman Cadet J. W. Ings.
Heavyweight Boxing Challenge Cup, pre- sented by Maj.-General E. T. Hutton.....	Gentleman Cadet J. W. Ings (w.o.).
Welterweight Boxing.....	Gentleman Cadet N. D. Mackay.

C. N. PERREAU, *Colonel.**Commandant, Royal Military College.*



7 GEORGE V, A. 1917

## APPENDIX F.

## REPORT OF THE SUPERINTENDENT, DOMINION ARSENAL.

QUEBEC, November 7, 1916.

*To, The Secretary, The Militia Council,  
Ottawa.*

SIR,—I have the honour to submit the following report upon the Dominion Arsenal for the fiscal year ending March 31, 1916:—

## EMPLOYEES AND PAY ROLL.

The average number of employees for the year has increased to 818. As employees could be trained to the work, the Foundry, Rolling Mill, and Box Factory, have been operated day and night, and the number of employees at the Laboratory has had to be increased to meet the demands of the Chief Inspector, Imperial Munitions Board in preparing different natures of ammunition for proof, and testing, etc.

The cost of labour throughout America has so advanced since the outbreak of war, that it has been necessary to increase likewise the wages of the employees at the Dominion Arsenal, in order to hold them. This is particularly the case with skilled mechanics.

## STATEMENTS.

The following statements are submitted:—

Appropriation Account.  
Customs Account.  
Details of Net Expenditure.  
Assets and Liabilities.  
Capital Account.  
Indirect Expenditure.  
\*Production Statement.

## APPROPRIATION Account, 1915-16.

		<i>Net Expenditure.</i>
Amount of Dominion Arsenal Appropriation.....	\$ 300,000 00	
Amount refunded to Dominion Arsenal appropriation....	79 52	
Transfer Warrant.....	74 16	
Transfer Warrant.....	2 24	
	<u>\$ 300,155 92</u>	
Amount of expenditure against Dominion Arsenal appropriation	\$ 300,079 52	\$ 300,079 52
Charged by Headquarters against Dominion Arsenal, but concerning—Chief Inspector of Arms and Ammunition.....	74 16	
Charged by Headquarters against Dominion Arsenal, but concerning Chief Inspector of Arms and Ammunition .....	2 24	
	<u>\$ 300,155 92</u>	

\*This statement giving details of the expenditure (\$1,200,212.90) under this head has not been printed, but is available for reference on file at Headquarters.



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Amount of War Appropriation.....	\$ 967,432 26	
Amount refunded to War Appropriation.....	25,287 31	
Transfer Warrant.....	11 75	
	<u>\$ 992,731 32</u>	
Amount of expenditure against War Appropriation.....	\$ 992,663 51	\$ 992,663 51
Balance in Bank deposited to the credit of the Receiver General on 31st March, 1916.....	67 66	
Cash balance deposited to the credit of the Receiver General on 31st March, 1916.....	0 15	
	<u>\$ 992,731 32</u>	
Total net expenditure during 1915-16.....		<u>\$1,292,743 03</u>

## CUSTOMS ACCOUNT in 1915-16, not chargeable against Dominion Arsenal Vote.

Credits received.....	<u>\$123,000 00</u>
Customs Dues paid and charged against Capital and Production accounts...	\$ 12,402 35
Amount unexpended deposited to the credit of the Hon the Receiver General on March 31st, 1916.....	110,597 65
	<u>\$123,000 00</u>

## DETAILS OF NET EXPENDITURE (outside of Customs dues).

Salaries.....	\$ 22,649 94
Wages.....	462,938 80
Material.....	743,993 34
Machinery.....	23,677 68
Tools.....	114 76
Freight.....	1,027 94
Water Supply.....	1,800 00
Printing and Stationery.....	871 75
Travelling expenses.....	749 73
Electricity and gas.....	17,542 61
Removal of snow.....	900 00
Telegrams, telephones, and postage.....	756 68
Cartage and cabs.....	6,748 35
Office fixtures, etc.....	74 36
Medicines.....	215 23
Advances for travelling expenses.....	733 65
Equipment, general, (pulleys hangers, shafting, etc.).....	4,240 61
Miscellaneous.....	1,395 77
Belting.....	1,875 40
Suspense account.....	436 43
	<u>\$1,292,743 03</u>

## DOMINION ARSENAL, Statement of Assets and Liabilities, March 31, 1916.

	Dr. Liabilities.	Cr. Assets.
	\$ cts.	\$ cts.
Arsenal, Lindsay (Sundry services for).....		11,773 20
Real Estate (factory, store and office buildings).....		162,554 81
Belting.....		1,645 08
Department of Militia & Defence (amount to credit of).....	789,865 62	
Equipment, general (shafting, hangers, pulleys, etc.).....		7,984 08
Machinery.....		141,810 11
Office furniture, fixtures, etc.....		579 75
Material.....		272,663 30
Suspense, Account (amount in store charge and not paid or else paid for and not yet received).....	1,552 27	
Tools, loose.....		456 31
Accounts payable.....	87 96	
Accounts receivable.....		13,069 00
Semi-manufactures (work in course of completion).....		178,970 21
	<u>791,505 85</u>	<u>791,505 85</u>



DOMINION ARSENAL, Capital Account, 1915-16, Buildings, Machinery, etc.

	\$	cts.	\$	cts.
To Balance Account:—				
For net Capital on 1st April, 1915—				
Buildings.....	148,418	43		4,601 00
Machinery.....	122,431	57		23,799 78
Tools.....	426	25		95 70
Equipment, general.....	1,831	58		1,197 83
Office furniture, fixtures, etc.....	398	12		445 67
Arsenal, new (Lindsay).....	2	36		
			273,508	31
				30,139 98
To Accrue ment in 1915-16—				
On Machinery.....	43,178	32		162,554 81
" Buildings (repairs and maintenance).....	8,342	10		141,810 11
" " (installation of new charger plant).....	1,335	00		456 31
" " through Engineer Services (without charge to Arsenal vote).....	9,060	28		7,984 08
" Tools.....	125	76		1,,645 08
" Equipment, general.....	7,350	33		579 75
" Office furniture, fixtures, etc.....	181	63		11,773 20
" Belting.....	2,090	75		
" Lindsay Arsenal.....	11,770	84		
			326,803	34
				356,943 32



## SESSIONAL PAPER No. 35

## DOMINION ARSENAL, Statement of Indirect Expenditure, 1915-16.

Expenditure on the following services, not chargeable direct to any special work:—

Salaries.....	\$22,649 94
Wages.....	17,904 17
Material.....	2,527 24
Electricity and Gas.....	354 91
Medicines.....	215 23
Cartage and cabs.....	1,773 29
Telegrams, telephone and postage.....	630 79
Miscellaneous.....	540 38
Travelling expenses.....	468 83
Freight.....	180 30
Customs dues.....	59 07
Printing and Stationery.....	822 15
Water supply.....	52 00
Snow removal.....	900 00

Repairs heating system and electric light wires:—

Wages.....	\$ 673 14
Material, etc.....	1,165 98

1,839 12

From Capital Account:—

3 per cent depreciation on Buildings.....	\$ 4,601 00
10   "                   "   Machinery.....	13,183 70
20   "                   "   Tools.....	95 70
50   "                   "   Belting.....	445 67
30   "                   "   Equipment.....	1,197 35

19,523 42

\$70,440 84

LESS—amount taken in relief of indirect expenditure.....

2,410 89

\$68,029 95

NOTE.—This amount, together with indirect expenditure of each factory, has been distributed as a general percentage on direct labour, in each factory, as shown below:—

Workshop.....	28.47 per cent.
Cartridge Factory.....	26.02   "
Rolling Mill.....	32.47   "
Shell Factory.....	84.18   "
Carpenters Shop.....	16.52   "
Tool Room.....	25.26   "
Charger Plant.....	69.26   "
Laboratory.....	29.97   "
Examining Room.....	11.63   "

I have the honour to be, sir,

Your obedient servant,

F. D. LAFFERTY, *Lieut.-Colonel,*  
*Superintendent, Dominion Arsenal.*







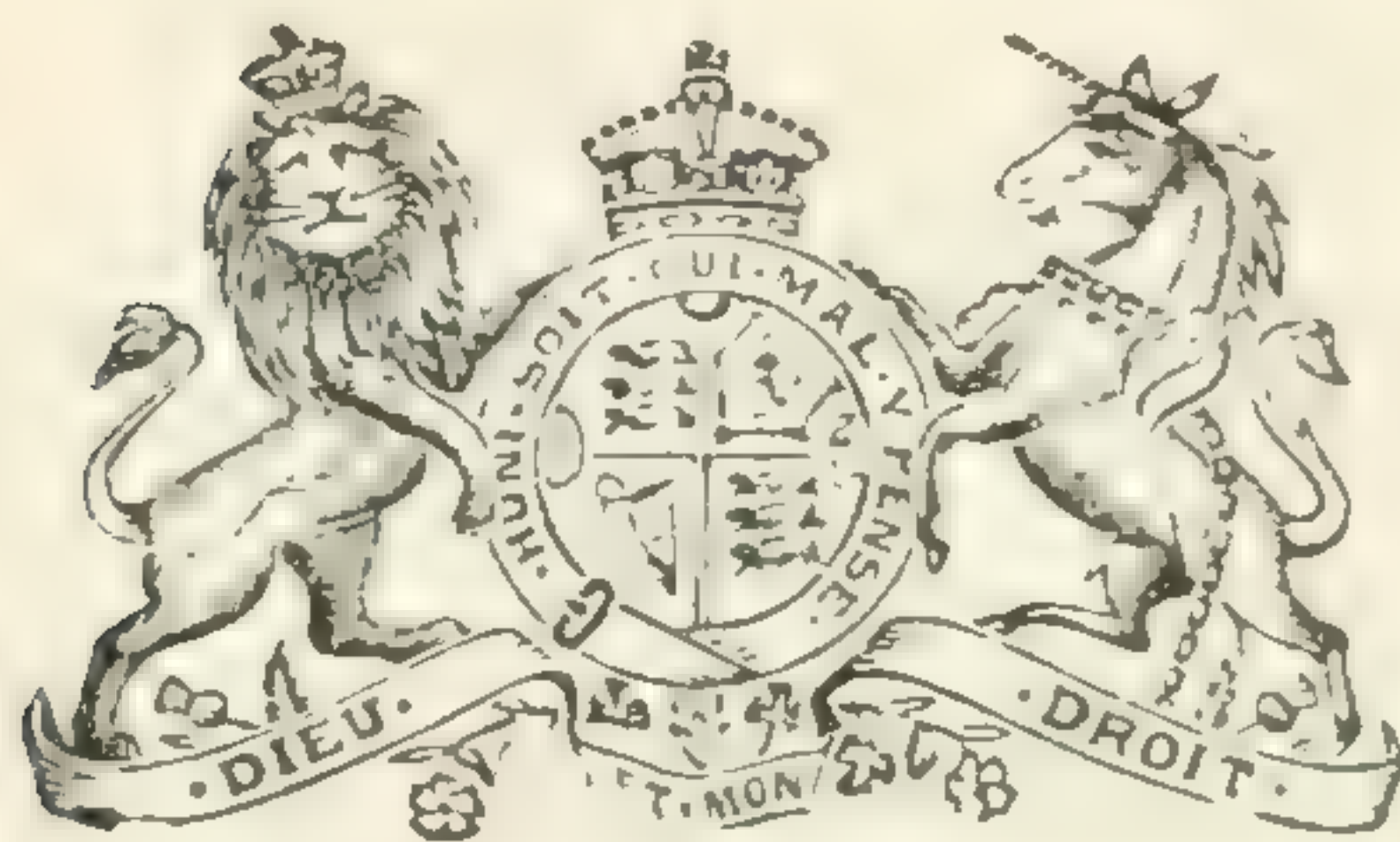
SUPPLEMENT TO REPORT OF THE MILITIA COUNCIL FOR YEAR  
ENDED MARCH 31, 1916.

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REPORT  
OF THE  
BOARD OF VISITORS  
ROYAL MILITARY COLLEGE  
KINGSTON.

1916

*PRINTED BY ORDER OF PARLIAMENT.*



OTTAWA

PRINTED BY J. DE L. TACHÉ,  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1917







# ROYAL MILITARY COLLEGE.

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## REPORT OF THE BOARD OF VISITORS.

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### 1916.

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The Board assembled at the Royal Military College, Kingston, Ont., at 4 o'clock p.m., on Friday the 26th day of May, 1916.

#### PRESENT:

*Chairman:* Major-General W. E. Hodgins, Acting Adjutant-General.

*Members:* Major-General E. W. Wilson, G.O.C., M.D., No. 4.  
His Grace the Archbishop of Nova Scotia.

*Secretary:* Lt.-Colonel C. S. MacInnes, Assistant Adjutant-General, Militia Headquarters.

The following members were unavoidably absent:—

The Rt. Hon. The Lord Shaughnessy, K.C.V.O.

Major-General W. Gwatkin, C.B., Chief of the General Staff.

Hon. Lt.-Col. The Rev. Monsignor Dauth.

Hon. Colonel R. A. Falconer, C.M.G., M.A., L.L.D.

Colonel C. S. Mewburn (for Brigadier General G. B. Hughes, Overseas).

Lt.-Colonel C. W. Rowley.

The Board proceeded to interview the Commandant, Col. C. N. Perreau, Royal Dublin Fusiliers, and discussed matters which he has dealt with at length in his report.

The Board had before them members of the Military, Civil and subordinate staffs, in addition to Gentlemen Cadets representative of each class, and recommendations bearing on accommodation, organization and clothing were received. A careful inspection of the College grounds and buildings was made, and close inquiries into the working of the various departments were instituted.

#### INTRODUCTORY REMARKS.

Since the outbreak of war in August, 1914, up to December 31, 1915, the total number of Gentlemen Cadets who have been granted Commissions in the Imperial Army, the Canadian Permanent Force or the Overseas Contingent is one hundred and ninety, leaving eighty-seven Cadets still at the College on February 1, 1916, all of whom, so far as can be ascertained, intend to take Commissions when they are qualified to do so.

The record of the College in the war is a magnificent one, and it is a source of mingled pride and sorrow that of the number who have gone on active service, thirty-six have fallen on the field of honour up to May 26, 1916.



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## INSTRUCTIONAL STAFF.

The Board have to report that at the commencement of the war the superior staff was deprived of several of its members, and, as a consequence, the amount of work devolving on those remaining was correspondingly heavy. Despite this severe handicap the Commandant and his colleagues, loyally assisted by the subordinate staff and the Cadets, carried on the work with praiseworthy zeal and success, and without appreciable loss of efficiency. The Commandant's high commendation of the good work accomplished by all under his direction is, the Board believes, thoroughly deserved.

## APPOINTMENT.

In February, Lieut.-Col. C. N. Perreau, previously acting Commandant, was appointed Commandant of the College, an appointment that the Board feels confident will be fully justified. Colonel Perreau has been indefatigable in his duties, and under his guidance the College cannot fail to maintain its high traditions.

## RETIREMENT.

The Board learn with regret that the College is to lose the services of Major R. K. Kilborn, Permanent Army Medical Corps, the Medical Officer in charge. After holding his appointment for upwards of sixteen years indifferent health has caused him to relinquish his duties, to the regret of all who have come under his care.

The Board desire to tender to Major Kilburn their recognition of his valuable work, and to express the hope that a period of leisure may restore him to good health.

## DISCIPLINE.

The Board have the pleasure to report that an examination of the conduct sheets of the College shows that the excellent discipline of previous years has been fully maintained. No serious crime has been reported.

## COMPLAINTS.

No complaints were received from the Cadets except with regard to the issue of clothing and boots, which is dealt with in the Commandant's report.

## INSPECTION.

The Board inspected the Gentlemen Cadets at Infantry drill, riding and in gymnastic work. In all branches the work was marked by a precision and keenness that indicated sustained and enthusiastic practice.

## CLOTHING.

Attention is directed to the Commandant's report with regard to clothing. It is noted with satisfaction that, in accordance with the recommendation of the Board, Cadets are to be provided with up-to-date uniforms, which, in addition to being of service at the termination of the College course, will be more economical both in wear and in cost.

## MESSING.

The Board are satisfied that the messing of the College is carried out to the best possible advantage, and in view of the increased cost of commodities the average expenditure of sixty cents per cadet per diem cannot be considered excessive.



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## EQUITATION.

The Board note that the appropriation for a covered riding school has been approved, and that this building will be erected as early as possible. As winter riding instruction will thereby be made practicable greater progress may be looked for.

## HEALTH AND SANITATION.

The health of the College continues to be most satisfactory, only four cases of contagious disease (measles) having been reported during the year. The physical development of the Cadets as shown in the Commandant's report is fully up to the standard of former years.

## BUILDINGS.

The Board beg to report that their examination of the College bears out the remarks of the Commandant with regard to the necessity for increased and improved accommodation, and it is hoped that at the earliest possible date steps may be taken to put the College on a better footing in this direction. Several improvements have been made in the College grounds which have added greatly to their general appearance, and with the addition of a kitchen garden the surroundings will be a source of pride and pleasure to the inmates of the College.

Respectfully submitted,

W. E. HODGINS,

Major-General, A/Adjutant-General,

*Chairman, Board of Visitors.*



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## APPENDIX.

ANNUAL REPORT OF THE COMMANDANT OF THE ROYAL MILITARY  
COLLEGE OF CANADA FOR THE YEAR 1916.

## SPECIAL WAR COMMISSIONS.

Since my last annual report, the Gentlemen Cadets have well maintained their fine response to the call of duty, and the list I attach shows the names and branches of service of all Gentlemen Cadets granted commissions during the year 1915. This list has been placed on record in Hansard by the courtesy of Dr. Edwards, M.P., for Frontenac county. A summary of it gives the following totals:—

*For Year 1915.*

Imperial Army.. . . .	22
Canadian Permanent Force.. . . .	39
Overseas Contingent.. . . .	26
Total.. . . .	<hr/> 86 <hr/>

Since the 4th August, 1914, up till May 31 this year the grand totals of commissions are as follows:—

Imperial Army.. . . .	72
Canadian Permanent Force.. . . .	68
Overseas Contingent.. . . .	50
Total.. . . .	<hr/> 190 <hr/>

A truly magnificent record for this College.

In comparison the number of Gentlemen Cadets who take commissions in the Imperial Army with those who elect to go with Canadian units, it should be borne in mind that for those who are taking up soldiering for the war only (quite a large percentage) the Imperial Army has so far proved the quickest means of actually getting to the front; hence its popularity.

At the present moment there are eighty-seven Cadets at the College, as follows:—

Army Class.. . . .	38
2nd Class.. . . .	28
3rd Class (recruits).. . . .	21

Of these, the Army Class will be recommended for commissions at the end of the current term in June. The Second Class will be eligible for commissions in December next.

It is, so far as at present can be ascertained, the intention of every Cadet here to take a commission when he becomes qualified.

Up to date, thirty-six graduates and ex-cadets have laid down their lives for their King and country.

## DISCIPLINE.

The discipline of the College, even under the unusual conditions existing at present and the fact that the Senior Class have only been here one year, continues to be excellent.

The Cadet N.C.O.'s have done their duty loyally and well, and helped the Staff considerably in this, the most essential feature of the College.



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## SUPERIOR STAFF.

Owing to the reduction of the Staff at the commencement of the war, and the extra work called for in the training of the Gentlemen Cadets, the existing Staff have had an uphill task, but their work has been exceedingly well carried out. I fully appreciate their efforts and have nothing but the highest praise for one and all of them.

I exceedingly regret that at the end of the current term we shall be losing the services of Major R. K. Kilborn, P.A.M.C., the Medical Officer in charge of the College. Major Kilborn has been in indifferent health for some time past and feels that he is now unable to carry out his duties here. He has been at the College for over sixteen years and I feel sure I am voicing the sentiment of the long succession of the Staff, and the Gentlemen Cadets who have passed through his charge, when I say he has carried the esteem and affection of the whole College, and it is with the feeling of the greatest regret that I part with him now.

On February 5, I was appointed Commandant of this College. I very much appreciate the high compliment that has been paid me by the Minister of Militia and Defence, and I can assure him that my one aim and object will be to continue to advance the welfare of the Gentlemen Cadets and the interests of this fine Institution in general.

Major H. J. Dawson, Assistant Instructor in Mathematics, relinquished his position on the College Staff at the beginning of the current term and took over command of the 59th Battalion of the Canadian Expeditionary Force.

There have been no other changes on the Staff.

## SUBORDINATE STAFF.

The granting of Honorary Commissions to Q.M. Sergt. E. J. Harvey, C.M.S.C., Sergt.-Major F. Vokes, R.C.E., and Sergt.-Major S. C. Cutbush (Imperial Army), are well merited rewards for their excellent work. It would be difficult to find three more capable and hard-working soldiers in their respective branches.

Lieut. F. Vokes, R.C.E., has in addition been appointed District Officer, R.C.E., for the College; an appointment carrying with it the entire superintendence of the engineering service of the College.

The Subordinate Staff have carried out their duties to my entire satisfaction and I much appreciate their efforts and the valuable assistance they have afforded me.

I am pleased to say that all the College servants, who were fit for service, have left the College and enlisted, showing thereby the right and proper spirit for every able-bodied man at a time such as this. Their places are being filled by men who are over age and who are unfit for service at home or abroad. I have naturally given preference to soldiers invalided from the front.

## PAYMASTER AND QUARTERMASTER'S DEPARTMENT.

I wish to bring to notice the urgent necessity for another permanent clerk in the Paymaster and Quartermaster's Department of the College.

At present there is only one clerk, and the Paymaster, in addition, has the services from time to time of the Sergt.-Instructor of Gymnastics.

The very large amount of work and the long hours make it imperative to employ another permanent clerk, and it is undesirable to make use of the instructional staff for this purpose.

I cannot speak too highly of the services rendered by Lieut. E. J. Harvey, the Paymaster and Quartermaster of the College. His energy is unlimited, but I feel, owing to the want of some additional help, he is overtaxing his strength.



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## SUPPLEMENTARY ENTRANCE EXAMINATION.

Owing to the vacancies caused by the large number of Cadets taking Commissions in December, 1915, a special entrance examination was held in January this year, and as a result of this, and the acceptance of a certain number of qualified matriculants of chartered universities, a recruit class of twenty-two was admitted on February 1 last.

This class were carefully selected and the work they have done so far is well up to the standard.

Several important alterations in the syllabus of work for the examination for admission to the College have been approved and will be brought into force the 1st of January, 1917.

## ATTACHMENT OF GENTLEMEN CADETS TO PERMANENT FORCE.

The system of attaching Gentlemen Cadets to the branches of the service in the Permanent Force they eventually will join is again being carried out this year.

This practical experience is of the very greatest value and the results gained have been excellent.

This year the Artillery candidates of the Army Class and the whole of the 2nd Class will proceed to the Artillery Camp at Petawawa for two months, on June 1 next.

## RIDING.

The riding, under Major M. V. Plummer, R.A., is most satisfactory and the progress of the Cadets continues to be good. Since my last report ten new horses have been added to the establishment, making a total of twenty-six horses; eight horses were cast as unsuitable and replaced in the above total.

It is most satisfactory news that the appropriation for a covered riding school has been approved and that this very necessary building will be erected at an early date. The difference it will make to the riding efficiency of the Gentlemen Cadets is bound to be very marked. Up till now during the winter months riding instruction has been impracticable except on the rare occasions when the cadets could be taken along the high road.

## MEDICAL.

The medical arrangements continue to be most satisfactory. There have only been four cases of contagious diseases (measles) during the year.

The Medical Officer again brings to notice the fact that many of the successful candidates for admission evade paragraph 13, R.M.C. Regulations in respect to vaccination. I would suggest that all candidates should be required to take their certificate of vaccination to the Medical Board that examine them for admission and have it endorsed by that Board.



## SESSIONAL PAPER No. 35a

## STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

		Average Individual Increases since last Measurement.					Upper
ARMY CLASS.	No.	Average					Arm.
Date of Inspection.	in Class.	Age.	Height.	Weight.	Chest.	Forearm.	
					33		
September, 1915.. . . .	37	18.1	5.8 $\frac{1}{2}$	137	35 $\frac{1}{4}$	10 $\frac{1}{4}$	11 $\frac{3}{4}$
	37	18.8	5.8 $\frac{3}{4}$	146 $\frac{1}{4}$	36 $\frac{1}{2}$	10 $\frac{1}{2}$	12
April, 1916 . . . . .					32		
Gained.. . . .		7m.	$\frac{1}{4}$	11 $\frac{1}{4}$	1 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
2ND CLASS.							
Date of Inspection.							
September, 1915 . . . .	27	17.6	5.8	135 $\frac{1}{2}$	32 $\frac{1}{2}$	10	11 $\frac{1}{4}$
					35 $\frac{3}{4}$		
April, 1916 . . . . .	27	18.1	5.8 $\frac{1}{2}$	143	36	10 $\frac{1}{4}$	11 $\frac{3}{4}$
Gained.. . . .		.7	$\frac{1}{2}$	7 $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$
3RD CLASS.							
Date of Inspection.							
February, 1916.. . . .	19	18	5.8 $\frac{1}{4}$	135	32 $\frac{1}{4}$	10	11
					36		
April, 1916.. . . .	19	18.2	5.8 $\frac{1}{2}$	143	32 $\frac{1}{2}$	10 $\frac{1}{4}$	11 $\frac{1}{2}$
					36 $\frac{1}{2}$		
Gained.. . . .	..	.2	$\frac{1}{4}$	8	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$
Average of Cadets . . . .					32		
as a whole. . . . .	83	18.3	5.8 $\frac{1}{2}$	144	36	10 $\frac{1}{4}$	11 $\frac{3}{4}$

## MESSING.

The Messing still continues very satisfactory under the charge of Sergt.-Major V. C. Kerrison, C.P.A.S.C. The average cost of the messing per cadet, per diem, is 60 cents.

## BUILDINGS.

There is a very urgent need for additional and increased class accommodation—the existing class rooms are totally inadequate even for the present number of cadets.

Reading rooms, mess room, and library are urgently required, also laboratory accommodation. All these essentials could be combined in a duplication of the present Educational building.

The furniture of the class rooms is antiquated and out of date, and I hope steps will be taken to replace all of it on a line with modern requirements.

The need of this new educational building is very great and I sincerely hope that the necessary appropriation will be passed at an early date and the building commenced.

The suggestion recently made by Dr. Edwards, M.P., our local member, that a visit to the College should be undertaken by members of Parliament to enable them to see for themselves the very pressing needs of the College, is, I consider, a most excellent one, and I hope it will be acted upon.

## OUTDOOR IMPROVEMENTS.

Several old unsightly wooden buildings in the inner enclosure have been removed, and it is my intention to continue planting flowers, shrubs and trees.

The suspension bridge that was erected by Gentlemen Cadets, having shown signs of weakness, has had to be pulled down; its removal will be no loss from a landscape point of view.

The scheme recommended by the last Board of Visitors to turn available ground into kitchen garden has not yet materialized, but I propose to take action in the



7 GEORGE V, A. 1917

matter this summer. The garden would undoubtedly be a good source of supply of fresh vegetables to the Cadets.

Lieut. F. Vokes, R.C.E., continues to take the keenest interest in the beautifying of the College grounds.

#### UNIFORM AND CLOTHING.

The issue of uniform and clothing to the Gentlemen Cadets continues to be unsatisfactory. I attribute it to the fact that one contractor is quite unable to cope with the whole contract. Unless the recommendation of the Board of Visitors on the subject last year can be carried into effect, I most strongly advocate that the uniform of the Gentlemen Cadets be divided up into groups and that no one contractor should get more than one group. By this means I feel certain there would be no more complaints about delay, and the cadets should be completed in kit within six weeks from the date of joining.

I would suggest the following subdivisions of the contract:—

- (a) Tunics, Mess kit and blue undress.
- (b) Recreation kit.
- (c) Greatcoats and riding breeches.

Next term will see some very necessary alterations in the existing uniform of the Gentlemen Cadets. As pointed out last year, the uniform at present in use is quite obsolete and out of date. Consequently, when a cadet takes a commission, he finds that he is unable to make any use of his College uniform. To obviate this, a recommendation was submitted to Militia Headquarters that the uniform be altered to the latest up to date pattern and be the same as that for officers, but without the badges of rank. The recommendation was approved and the cadets on joining their units will in future be able to make use of their College uniform. A great saving in expense to the parents will also be a result of this policy. The proposed changes were fully shown in the Report of the Board of Visitors for last year.

#### VISITORS.

The Adjutant-General very kindly came down at the end of last term and distributed the prizes. The Honourable the Minister of Militia, Major-General Lessard, Captain Hirose of the Imperial Japanese Army, Bishops Lucas and White, and many others have visited the College during the past year.

(Sgd.) C. N. PERREAU, Colonel.  
*Commandant Royal Military College of Canada.*

KINGSTON.



SESSIONAL PAPER No. 35a

## 2nd List.

## ROYAL MILITARY COLLEGE OF CANADA.

Nominal roll of Gentlemen Cadets who have been granted Commissions between the period January 1, to December 31, 1915:—

## IMPERIAL ARMY.

(22)

Name.	Regiment.
George Lennox Kezar .....	Royal Engineers.
George Duncan McTaggart .....	Royal Engineers.
James Reginald Stratton .....	Royal Engineers.
Donaldson Lizars Savage .....	Royal Engineers.
Reginald Gilbert Godson .....	Royal Engineers.
James Hargrave Drummond Ross .....	Royal Field Artillery.
John Albon Chestnut .....	Royal Field Artillery.
Claude Ashburn McMurtry .....	Royal Field Artillery.
Eric Hutchinson McCall .....	Royal Field Artillery.
William Davenport Brown .....	Royal Field Artillery.
Grainger Stewart Grant .....	Royal Field Artillery.
John Charles Hope .....	Royal Field Artillery.
Mainwaring Cato Ensor Sharp .....	Cavalry.
Colin Macpherson Dobell .....	Infantry.
John Bucan Freeland .....	Infantry.
William Edward Harper Talbot .....	Indian Army.
Herbert Vero Shaw Page .....	Indian Army.
Arthur Stanford Matthewman .....	Indian Army.
Gerald Beverly Matthewman .....	Indian Army.
Gordon Reed .....	Army Service Corps.
William Wallace Turnbull .....	Army Service Corps.
George Copland Temple Hadrill .....	Army Service Corps.

## CANADIAN PERMANENT FORCE.

(39)

Name.	Regiment.
William Fraser Hadley .....	Royal Canadian Engineers.
Lindsay Drummond .....	Royal Canadian Engineers.
Edson Louis Millard Burns .....	Royal Canadian Engineers.
William Wallace Davis .....	Royal Canadian Engineers.
Charles Edgar Tench .....	Royal Canadian Engineers.
Charles Ramsey Stirling Stein .....	Royal Canadian Engineers.
Terence St. George Maunsell .....	Royal Canadian Engineers.
Richard Forrest Angus .....	Royal Canadian Engineers.
Matthew Howard Somers Penhale .....	Royal Canadian Artillery.
John Carl Murchie .....	Royal Canadian Artillery.
Ellice Alan Mackenzie .....	Royal Canadian Artillery.
George Power Morrison .....	Royal Canadian Artillery.
Herbert Downing Fripp .....	Royal Canadian Artillery.
William Errol Boyd Starr .....	Royal Canadian Artillery.
Horace Wilfred Beck .....	Royal Canadian Artillery.
Carden Cousens Thackray .....	Royal Canadian Artillery.
William Carson Thackray .....	Royal Canadian Artillery.
Alan Armand Magann .....	Royal Canadian Artillery.
Hugh Hutchinson Lawson .....	Royal Canadian Artillery.
Robert Wallace Leslie .....	Royal Canadian Artillery.
Edward Lionel Dodwell .....	Royal Canadian Artillery.
George Arnold McCarter .....	Royal Canadian Artillery.
William Stewart Hogg .....	Royal Canadian Artillery.
Donald Stodart Gwyn .....	Royal Canadian Dragoons.
Geoffrey Crosier Hilliard .....	Royal Canadian Dragoons.
Morris Hayne Austin Drury .....	Royal Canadian Dragoons.
James Kennedy Cassels .....	Royal Canadian Dragoons.
John McCreary Elliott .....	Lord Strathconas Horse.
Thomas Clemes Stewart .....	Lord Strathconas Horse.
Leonard Alfred Welsh .....	Lord Strathconas Horse.



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CANADIAN PERMANENT FORCE.—*Continued.*

Name.	Regiment.
Stansfield Tunstall Blaiklock .....	Lord Strathconas Horse.
James Parr Clinton Atwood.....	Lord Strathconas Horse.
Joseph Alfred Pope .....	Royal Canadian Regiment.
William Vyvyan Winter .....	Can. Perm. Army Service Corps.
George Egerton Stuart McLeod .....	Can. Perm. Army Service Corps.
Hubert Everton Hughes .....	Can. Perm. Army Service Corps.
Frederick George Farncomb .....	Can. Perm. Army Service Corps.
Donald Forbes Angus .....	Can. Perm. Army Service Corps.
Richard Nesbit Cyril Bishop .....	Canadian Ordnance Corps.

## CANADIAN OVERSEAS CONTINGENT.

(26)

Name.	Regiment.
Douglas Caparn Greey .....	Canadian Field Artillery.
Gordon Seymour Reade .....	Canadian Field Artillery.
James Murray Hazen .....	Canadian Field Artillery.
Miles Beresford Hamilton .....	Canadian Field Artillery.
Cyril Keith Aylen .....	Canadian Field Artillery.
Daniel Lionel Teed .....	Canadian Field Artillery.
Francis William Morris .....	Canadian Field Artillery.
Harold Percival Smith .....	Canadian Field Artillery.
John Leonard Whitney Harris .....	Canadian Field Artillery.
Elliott Dudley Stinson Thompson .....	Canadian Field Artillery.
Donald Graham Robertson .....	Canadian Field Artillery.
Frederick Garth Morse .....	Canadian Field Artillery.
Leslie Kirk Greene .....	Cavalry.
Hollis Hume Blake .....	Cavalry.
Eric Ian Henry Ings .....	Cavalry.
Donald Edward Allen Rispen .....	Infantry.
Ian Robert Reekie Macnaughton .....	Infantry.
Dongall Athony Kittermaster.....	Infantry.
William Geoffrey Hoffman Wurtèle .....	Infantry.
George Alexander Strubbe .....	Infantry.
James Arthur Murphy .....	Infantry.
Francis Irving Carpenter .....	Infantry.
Herbert Lee Holland .....	Infantry.
Wilfred Heighington .....	Infantry.
Percival Elliott Biggar .....	Can. Army Service Corps.
Hugh Joseph Ryan .....	Can. Army Service Corps.

Grand total 87